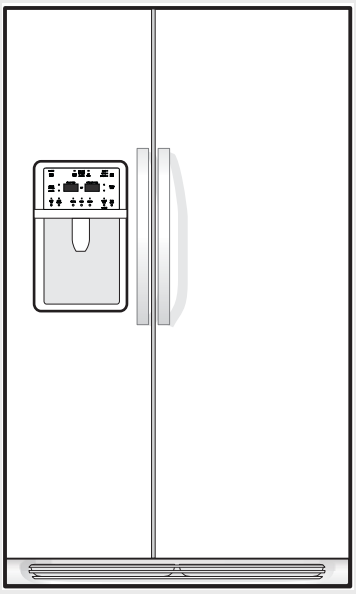


Frigidaire

Factory Parts Catalog

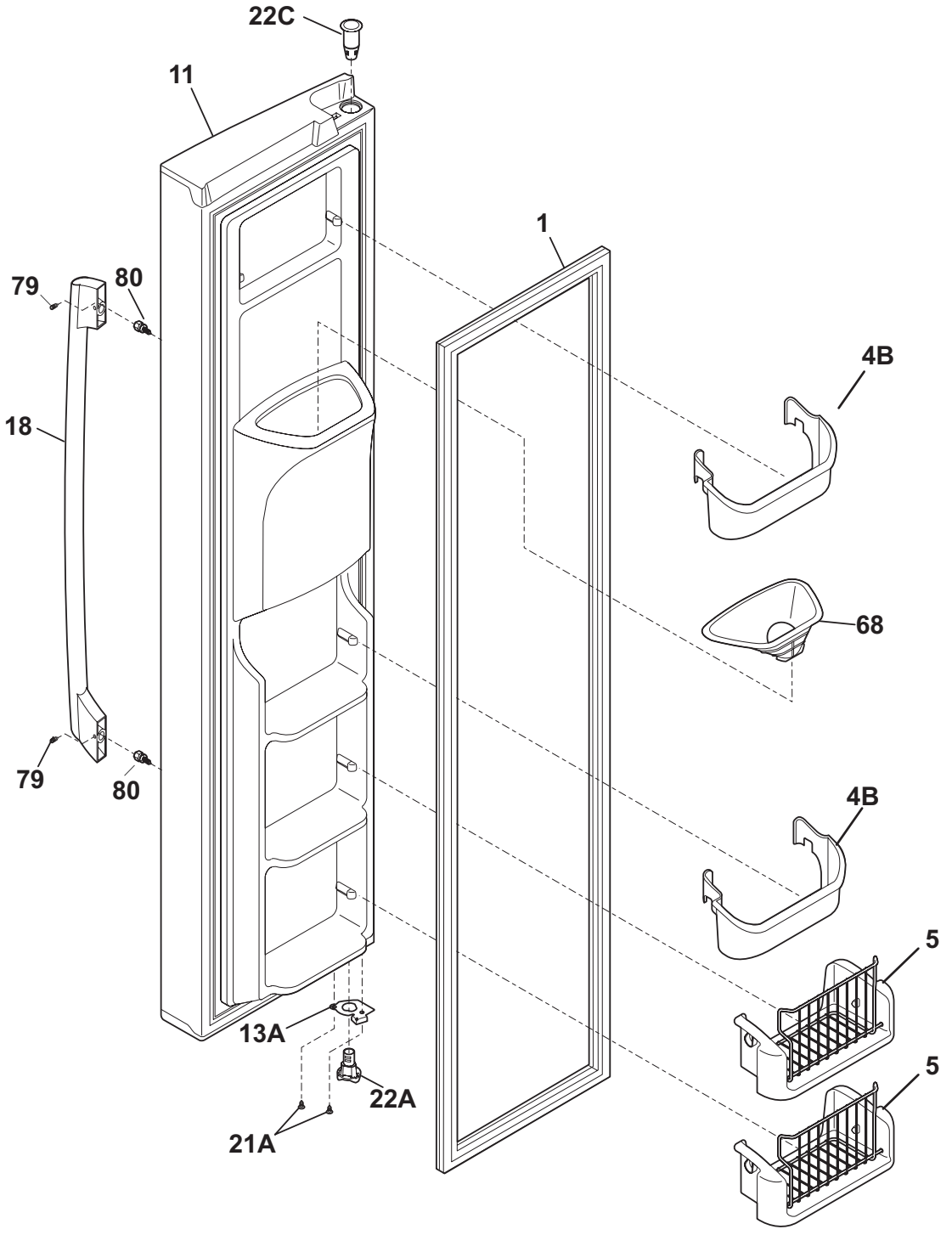
Product No.	FPHC2399KF0
Series	counter depth
Color	stainless
Volts	115
Wiring Diagram	241912901
Owner's Guide	241979200
Market	North America
Energy Guide	241935558
Service Data Sheet	240389638

SIDE-BY-SIDE REFRIGERATOR

Model No.
FGHC2399K

Publication No.
5995536223
09/03/24
(EN/SERVICE/DCS)
137

FREEZER DOOR

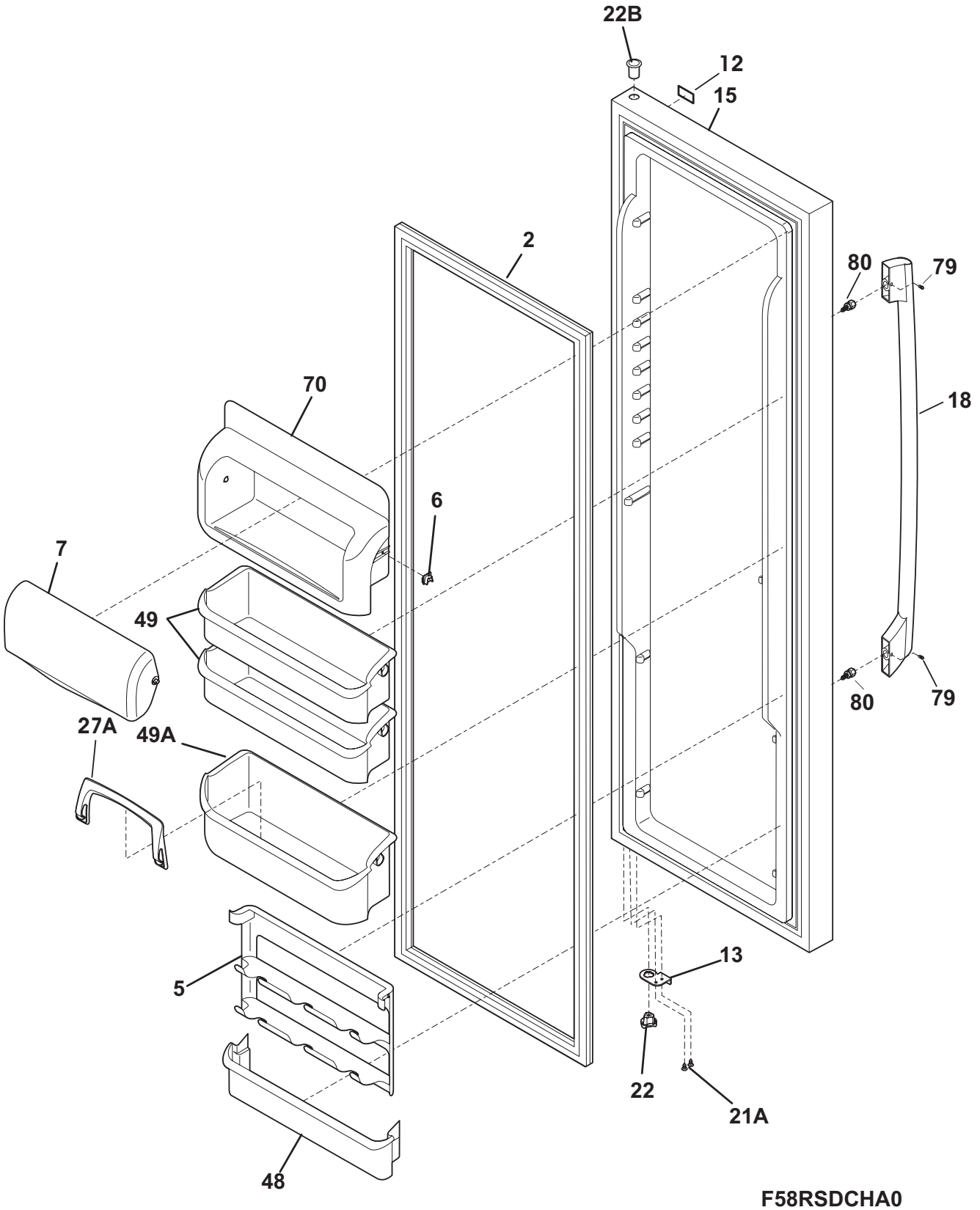


F58FSDEGB0

FREEZER DOOR

POS. NO	PART NO.	DESCRIPTION
1 #	241510202	Gasket-frzr door, white, magnetic
4B	241808225	Bin-door, pseudo, frzr
5	241545001	Bin-tilt out, tilt-out
11	241837179	Door-frzr, stainless, complete assy
13A	241942604	Door Stop, black, frzr
18	241972501	Handle-door, stainless
21A	240442706	Screw-#10-32 X 3/4, zinc
22A	241990302	Bearing-hinge(frz), closer
22C	241760401	Bearing, hinge, top
68	241946601	Chute-ice
79	218755401	Screw-set, 10-32 x 0.375
80	218755504	Screw-shoulder, #10 AB, handle mounting
*	240352102	Connector-water, straight
*	240451503	Screw, ind hex wshr hd, 8-32 x 0.375, trilobe
* #	241834703	Harness-wiring, door
*	5303918371	Dispenser heater kit, 115

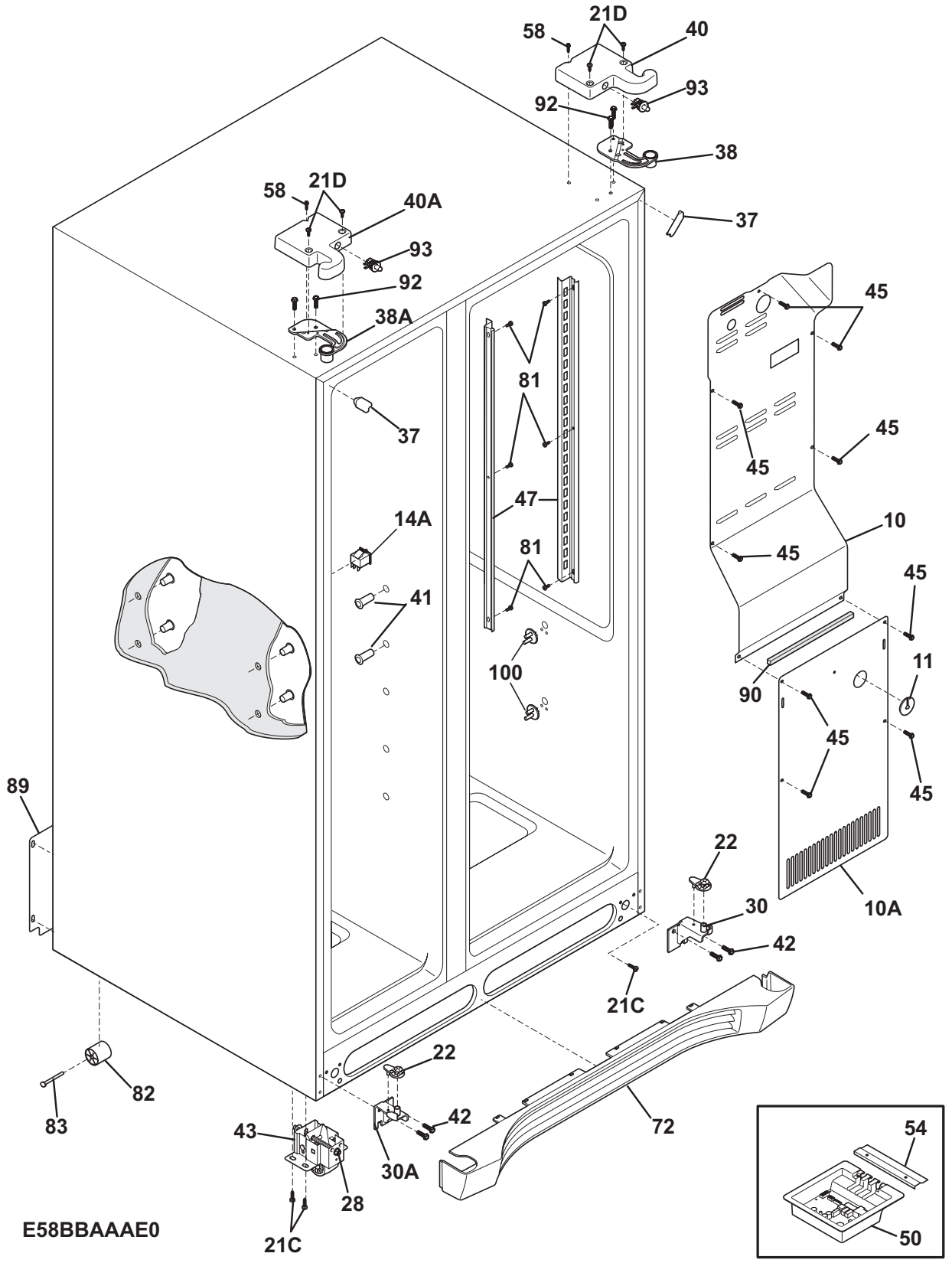
REFRIGERATOR DOOR



REFRIGERATOR DOOR

POS. NO	PART NO.	DESCRIPTION
2 #	241510201	Gasket-refr door, white, magnetic
5	241516102	Rack-can
6	241515901	Lug-dairy compartment
7	241515601	Door-dairy
12	242015101	Label-nameplate
13	241942603	Door Stop, black, ref
15	241837261	Door-refr, stainless, complete assy
18	241972501	Handle-door, stainless
21A	240442706	Screw-#10-32 X 3/4, zinc
22	241990301	Bearing-hinge, gray
22B	241760403	Bearing, hinge, top
27A	241812702	Retainer, tall bottle
48	241808224	Bin-door, ref
49	241808222	Bin-door, 2 liter
49*	241779903	Liner, bin, 2 liter
49A	241808223	Bin-door, gallon, w/trim
49A*	241780003	Liner, bin, gallon
70	241515801	Compartment-dairy, removable
79	218755401	Screw-set, 10-32 x 0.375
80	218755504	Screw-shoulder, #10 AB, handle mounting

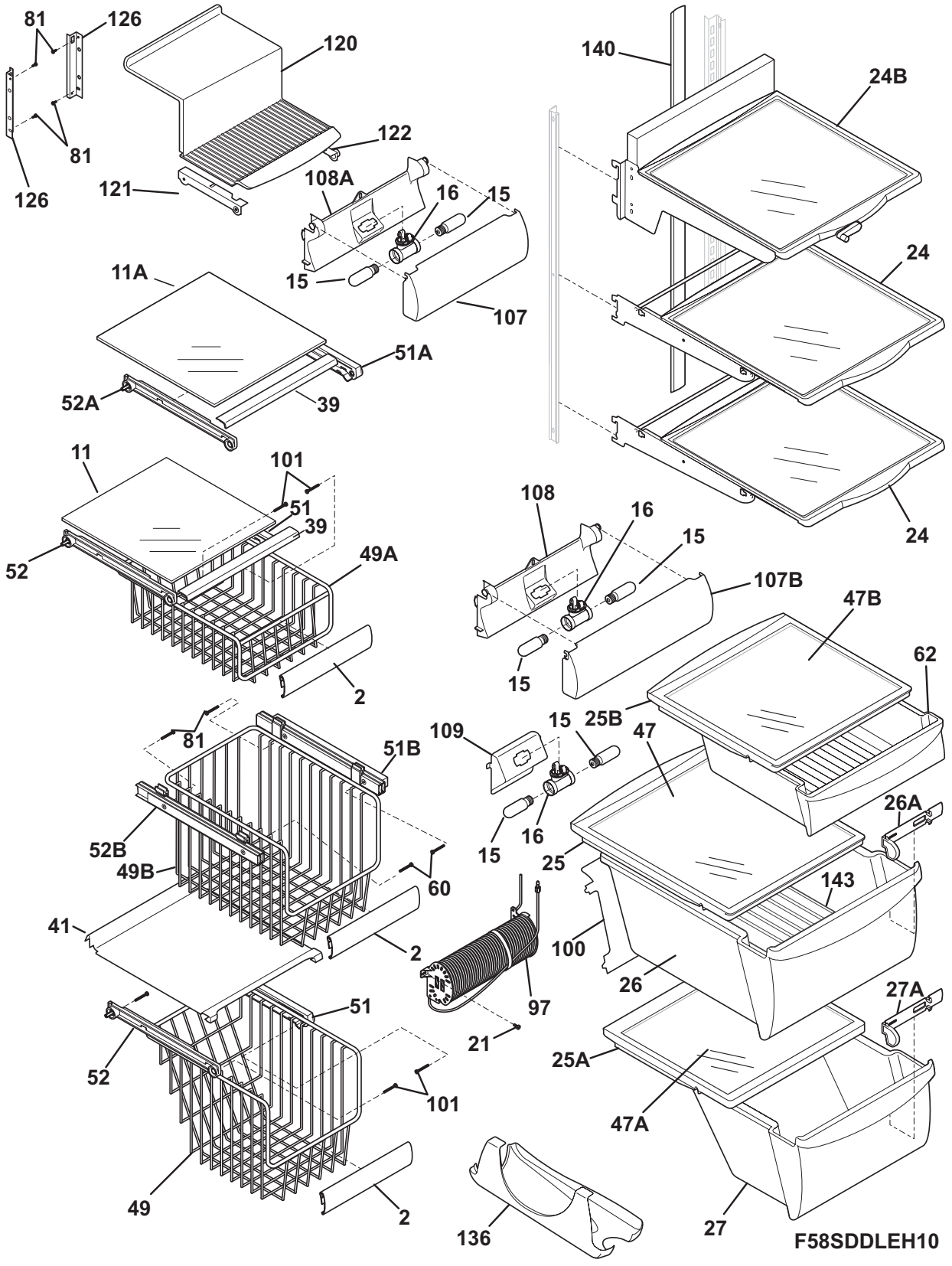
CABINET


21D
58
40
93
92
38
58
21D
40A
93
92
38A
37
37
45
81
45
45
47
14A
81
10
45
41
45
100
11
90
45
45
89
22
30
10A
42
21C
22
82
83
42
72
43
30A
28
21C
54
50
E58BBAAAE0

CABINET

POS. NO	PART NO.	DESCRIPTION
10	241509804	Cover-air duct
10A	241719711	Cover-evap coil, lower
11	5303208309	Plug-hole, factory test
14A#	241547901	Switch-light/lamp, frzr door
21C	218252201	Screw, #8 truss hd, 10-32CA x 0.500
21D	241548003	Screw, 10-32 x 3/8
22	241917801	Plate-door closer
22*	218755402	Screw-set, 10-32 x 0.375
28	240335502	Bolt-roller adj, hex washer head, 1/4-20 x 4.020, (2), special
30	241917901	Bracket-lower hinge, RH, w/hinge pin
30A	241917902	Bracket-lower hinge, LH, w/hinge pin
37	240337612	Trim-cabinet corner, nickeloid, (2)
38	241761301	Bracket-upper hinge, RH
38A	241761302	Bracket-upper hinge, LH
40	241946707	Cover-upper hinge, RH
40*	241835801	Harness-wiring
40A	241946708	Cover-upper hinge, LH
40A*	241891901	Harness-wiring, freezer
41	241550801	Grommet-shelf mtg, 1.40" long
41*	241550701	Grommet-shelf mtg, .96" long
42	240578902	Screw, hex head, 1/4-20 x 5/8
43	240335006	Roller Assy, front, (2)
45	241500303	Screw, hex washer head, 8-18AB x 0.500
47	241513001	Channel-shelf mtg, side, (2)
50	242000412	Board-main power
50*	241867901	Harness-wiring
54	241532401	Channel
58	218781101	Screw, pan head, 8-18 x 0.625
72	241969405	Grille/Kickplate
81	5304455650	Screw, hex washer head, 8-15A x 0.625, low profile
82	5304418225	Roller, compressor base, rear, (2)
83	5304455655	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
89	241733905	Cover-access, w/label
90	218249808	Seal-coil cover
92	241710601	Screw, hex washer hd, 1/4 x 7/8, hinge mtg
93	241911701	Switch, plunger style
100	240423701	Support, crisper cover, front, (4)
100*	240350802	Support, crisper cover, rear, (4)
*	241781601	Seal-return air
*	241852501	Clip, wiring harness
*	241890601	Deflector-air

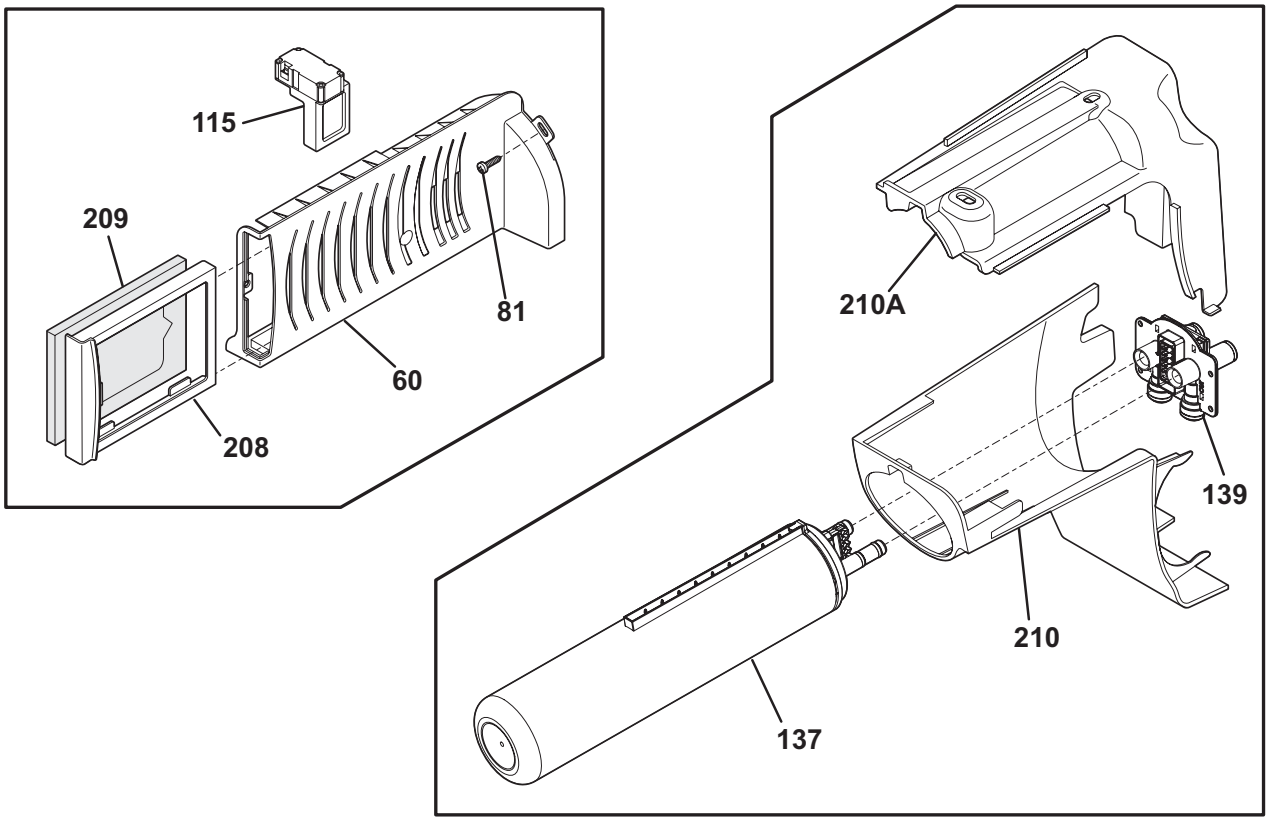
SHELVES

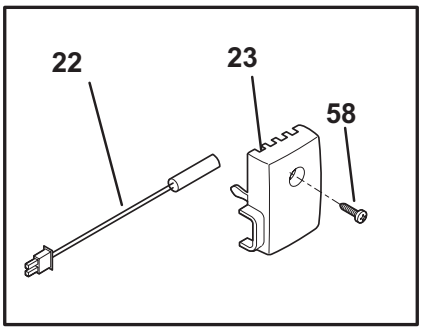

81
126
120
81
126
122
121
108A
16
15
15
107
11A
51A
52A
39
140
24B
24
24
11
101
51
39
52
49A
2
108
16
15
107B
15
47B
62
81
51B
109
15
25B
47
52B
49B
60
15
16
25
26A
143
41
2
100
26
97
21
51
27A
52
101
25A
47A
49
2
136
27
F58SDDLEH10

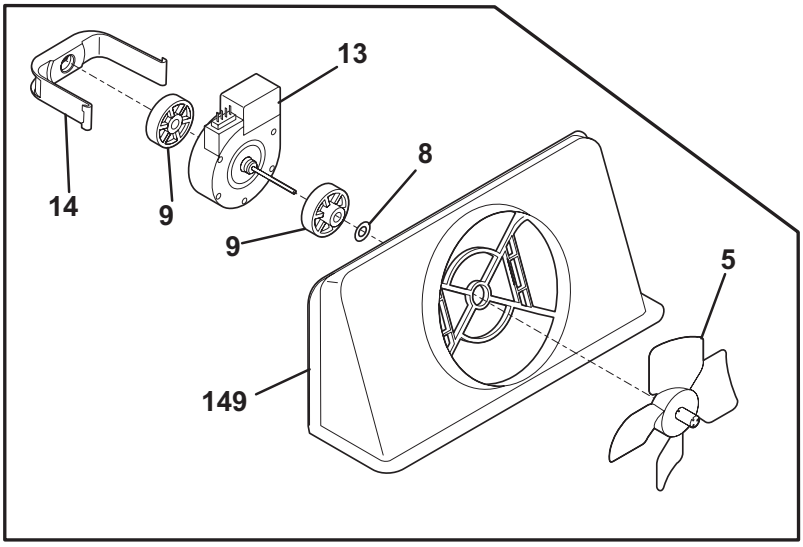
SHELVES

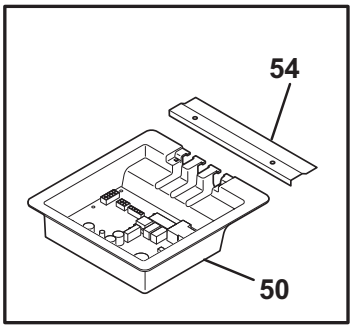
POS. NO	PART NO.	DESCRIPTION
2	241510608	Trim-basket
11	240443357	Shelf-freezer, glass, lower
11A	240443358	Shelf-freezer, glass, upper
15	241552801	Light Bulb
16	241622802	Socket-light, frz light
16*#	241797601	Harness-wiring
21	5304455658	Screw, hx wshr hd sems, 8-15A x 0.625
24	240350137	Shelf-"Spill-Safe", cantilver, sliding
24B	240424615	Shelf-"Spill-Safe", "Aspect", complete
25	240599302	Cover-crisper pan, upper
25*	240362101	Clip-slide, cover-crisper
25A	240350902	Cover-crisper pan, lower
25B	240599802	Frame-meat pan, cantilever
26	240351062	Pan-crisper, upper
26*	240349801	Clip-slide, pan-crisper
26*	241595202	Clip-slide, pan-crisper
26A	241638201	Control-humidity
26A*	241638101	Frame-humidity control
27	240351241	Pan-crisper, lower
27A	240362201	Control-humidity
39	240367603	Trim-shelf, 11.65", front
41	241637601	Baffle-air
47	240350649	Insert-pan cover, glass
47A	240350603	Insert-pan cover, glass
47B	240443391	Insert-pan cover, glass
49	241515001	Basket-sliding
49A	241528001	Basket-sliding, upper, half
49B	241514901	Basket-sliding, upper, full
51	241514501	Hanger-basket, RH
51A	241514701	Hanger-shelf glass, RH
51B	240579803	Hanger-basket, RH
52	241514601	Hanger-basket, LH
52A	241514801	Hanger-shelf glass, LH
52B	240579804	Hanger-basket, LH
60	218362501	Screw, hex washer head, 8-18AB x 1.250, spacer, (2)
62	241974602	Pan-meat
81	5304455650	Screw, hex washer head, 8-15A x 0.625, low profile
97	241532007	Water Tank
100	240326304	Cover-water tank
101	218493101	Screw, hex washer head, 8-18AB x 1-3/4
107	241753601	Shield-light, upper
107B	241513402	Shield-light, meat pan
108	241513301	Cover-wiring, meat pan light
108A	241753701	Housing-light, upper, fresh food
109	241513202	Base-crisper light socket
120	241691701	Shelf-ice cream
121	241504701	Rail-ice cream shelf, LH
122	241504702	Rail-ice cream shelf, RH
126	241674401	Channel, auger mtg, LH
126	241674402	Channel, auger mtg, RH
136	241657701	Dispenser-can, white
140	241812501	Channel, wtr tube cover
143	240423301	Divider-crisper pan
*	241781601	Seal-return air
*	241935558	Energy Guide

CONTROLS







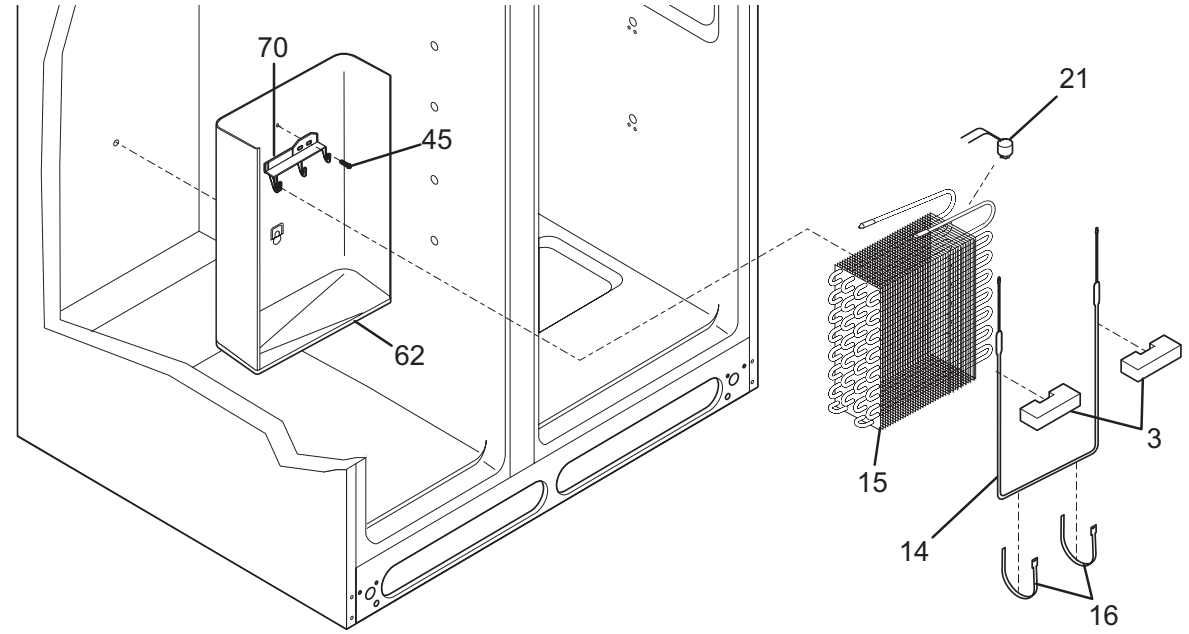


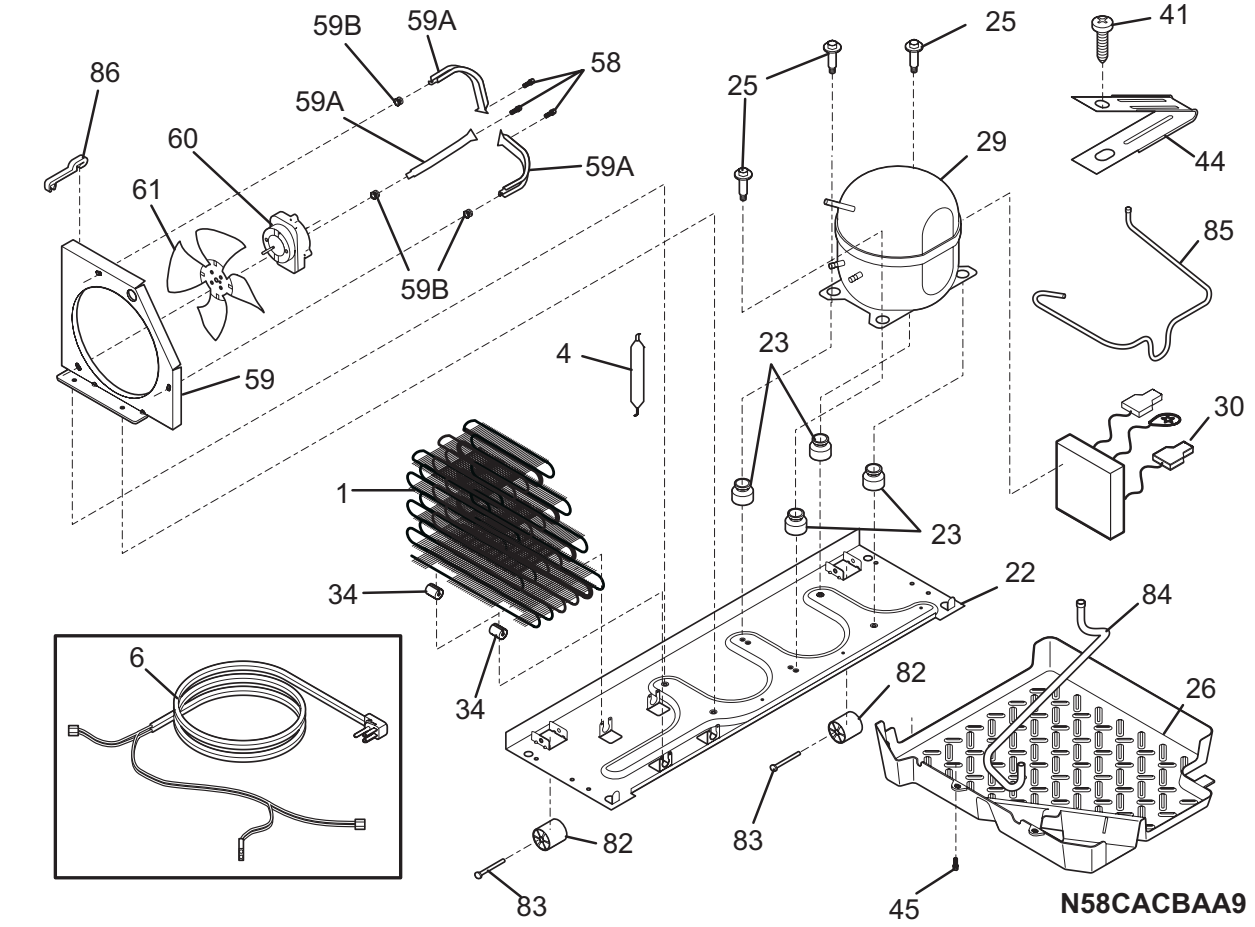
F58TEBCAE1

CONTROLS

POS. NO	PART NO.	DESCRIPTION
5	5308000010	Fan Blade, red, evaporator fan
8	215474201	Washer, "slinger", nylon, evap fan shaft
9	241518301	Bushing, motor mounting
13	241509402	Motor, evaporator fan
14	241517701	Clip, evap fan motor
22	240597203	Sensor
23	241845401	Housing-sensor
50	242000412	Board-main power
50*	241867901	Harness-wiring
54	241532401	Channel
58	5304455650	Screw, hex washer head, 8-15A x 0.625, low profile
60	242014301	Housing-diffuser & air filter
60*	241755501	Insulation-air duct
81	5304455658	Screw, hx wshr hd sems, 8-15A x 0.625
115	241853801	Damper Assy, w/seal
137	241791601	Filter-water, carbon
139	242009601	Base-water filter
149	241517601	Shroud-evap fan mtg
149*	241528304	Seal, foam, evap fan assy
208	241754301	Sleeve, air filter, front
209	241754002	Filter-air
210	241983802	Housing-water filtr
210A	241998301	Mount-water filter
*	3205266	Edge Protector, wiring harness
*	241852501	Clip, wiring harness

SYSTEM

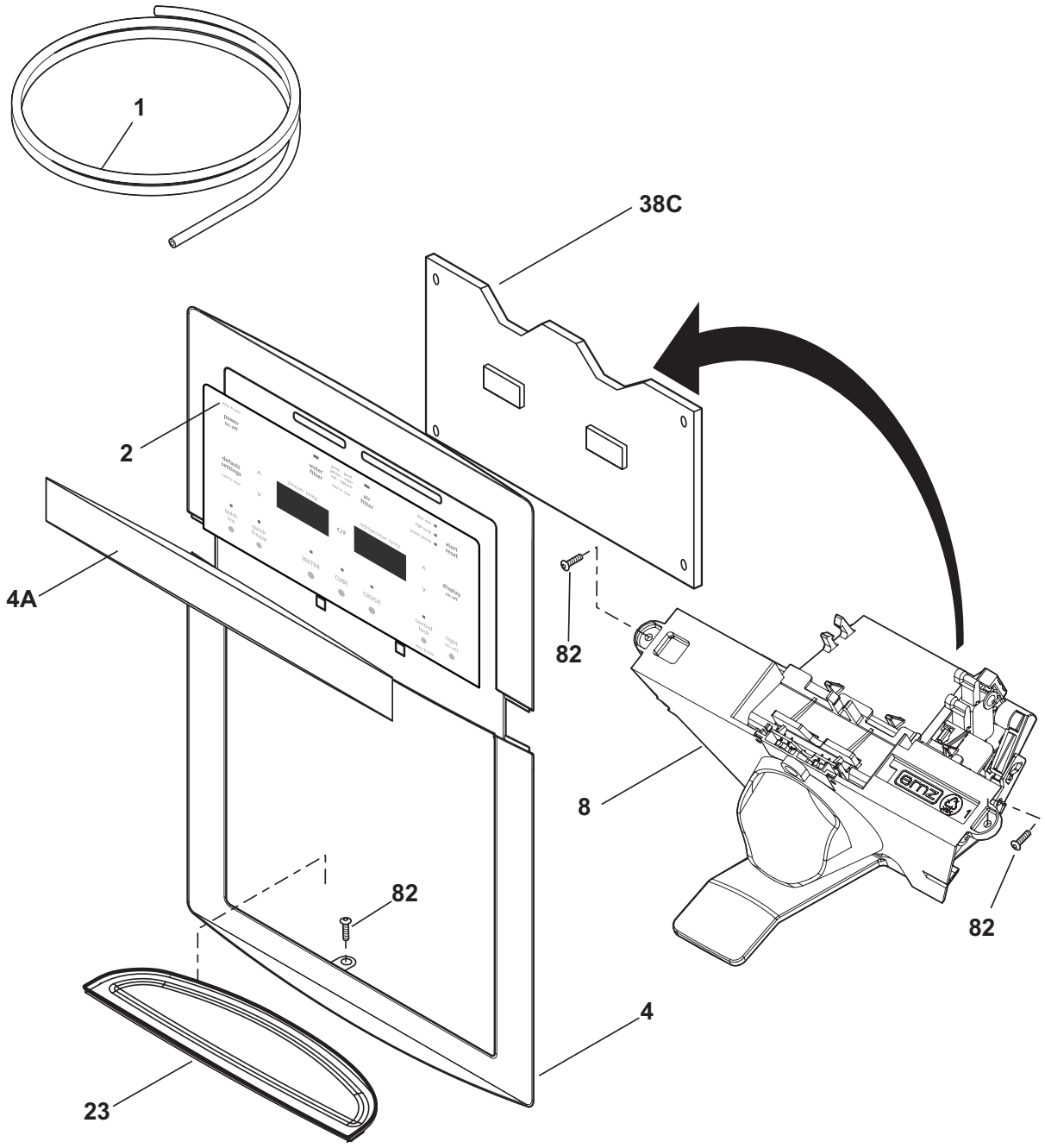

70
45
62
21
3
15
14
16


59B
59A
58
86
59A
60
59A
61
59B
59
4
1
34
34
6
25
25
29
41
44
85
23
30
23
22
84
82
26
82
83
83
45
N58CACBAA9

SYSTEM

POS. NO	PART NO.	DESCRIPTION
1	240333603	Condenser
3	218679607	Block-evap coil, styrofoam, (2)
4 #	218944001	Drier-filter, R134a System
6	241516901	Cord-service
6* #	241519902	Harness-wiring
6* #	241834902	Harness-wiring, machine compt
14 #	241940201	Heater-defrost
15 #	5303918284	Evaporator Kit
16	5308000110	Strap-evap/heater, aluminum, (2)
21	5303918214	Thermostat-defrost, kit
22	240330011	Base-compressor mtg
22*	218252201	Screw, #8 truss hd, 10-32CA x 0.500
23	218513300	Grommet-compr mtg, (4)
25	240491503	Screw-compressor mtg, 1/4-28 x 1.16, (4)
26	241697501	Pan-defrost drain
29 #	241547601	Compressor, w/electricals
30	241577501	Invertor
34	240405201	Grommet, rubber, black, cond tube/wire
41	240555002	Screw-#8-32 X 3/8
44	215174700	Clamp-service cord, strain relief, galv steel
45	5304455650	Screw, hex washer head, 8-15A x 0.625, low profile
58	240569201	Screw, 8-18 x 0.500
59	240315502	Shroud-cond fan
59*	240346701	Tape-foam seal, shroud
59*	240359403	Screw-fan shroud, (2)
59A	240346501	Bracket-support, cond mtr, (3)
59B	240346601	Grommet-bracket, (3)
60	241584301	Motor-condenser fan
61	241639501	Blade-condenser fan
62	240429402	Trough-drain
70	218990801	Bracket-evap/cvr mtg
82	5304418225	Roller, compressor base, rear, (2)
83	5304455655	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
84	241957901	Tube-drain, lower
85	241856901	Tube-connector, suction
86	240409302	Spacer-cond tube, black
*	5303918222	Hot Tube Repair Kit, service
* #	5303918327	Heat Exchanger Kit, suction line

ICE & WATER DISPENSER

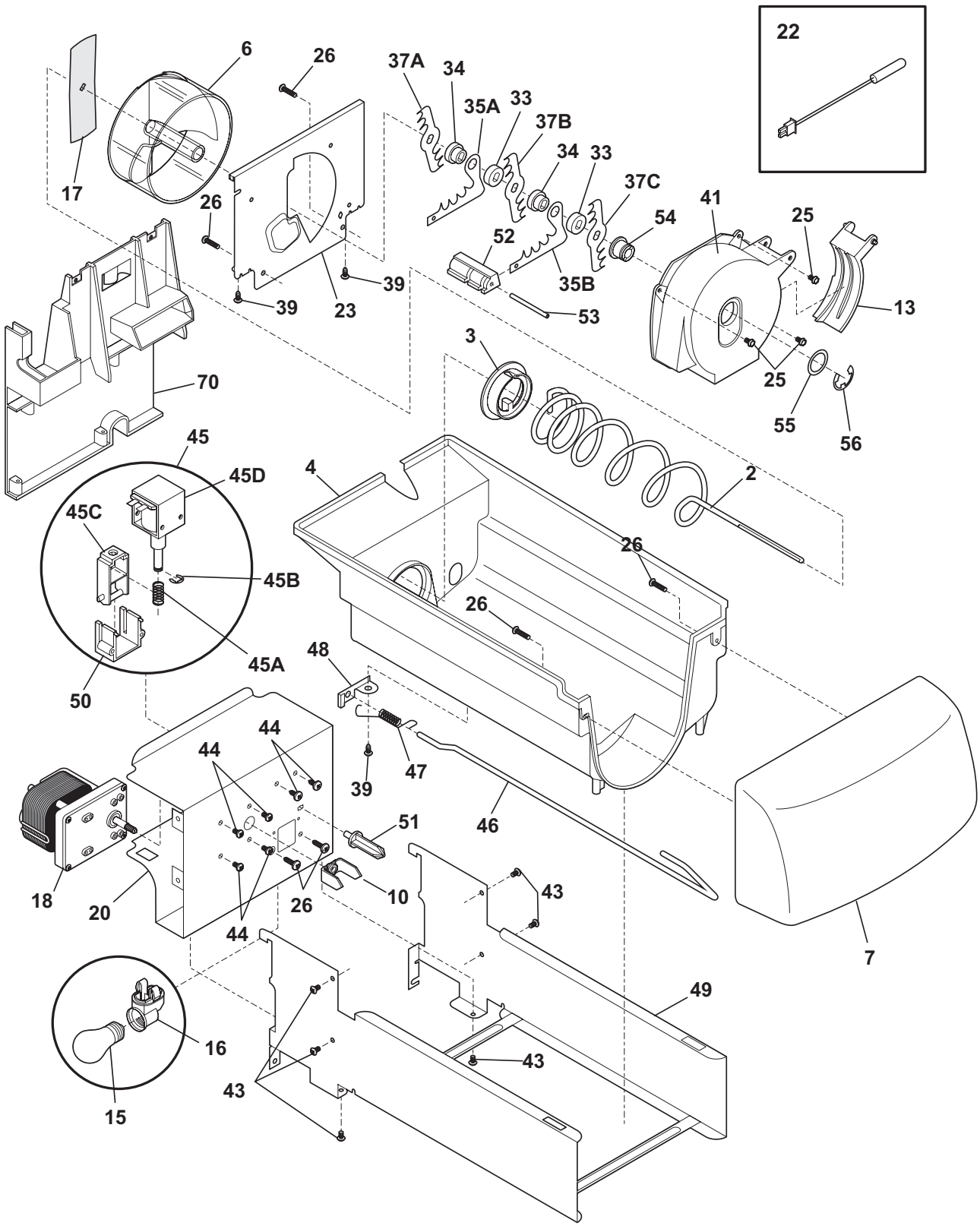


F58XFAAAA0

ICE & WATER DISPENSER

POS. NO	PART NO.	DESCRIPTION
1	218976421	Tube-water inlet, valve to door
1*	218976429	Tube-water inlet, 97.50", brown/tan
1*	218976915	Tube-water inlet, inlet valve, to filter
1*	240561702	Seal-water inlet, inlet valve, to ice maker
2	241973816	Switch Assembly, overlay
4	241946804	Cover-module
4A	241946901	Trim, Facade
8	241753413	Module-dispenser, clear
23	241947006	Drip Tray
38C#	241973703	Board-control
82	240363402	Screw-#8-18 X 1/2, #6 hd plask
*	5303918371	Dispenser heater kit, 115

ICE CONTAINER

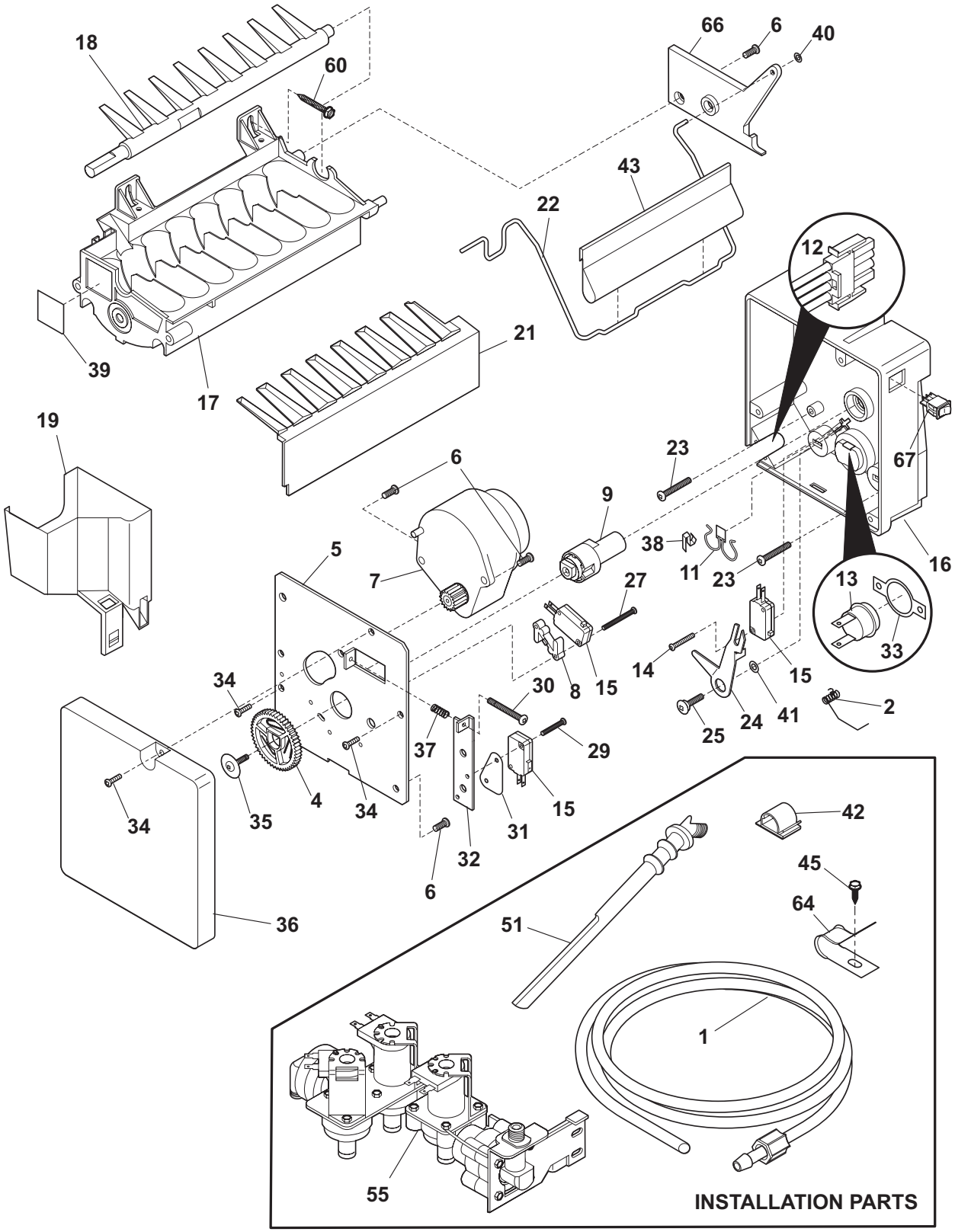


N58YDAAAC4

ICE CONTAINER

POS. NO	PART NO.	DESCRIPTION
2	241684701	Auger-ice
3	241685201	Cam-drive
4	241515202	Container-ice, bucket only
6	241685101	Drum-ice disp
7	241515302	Front-ice container
10	241726501	Bar-drive
13	241685301	Gate
15	241555401	Light Bulb
16	241559801	Socket-light
17	241684501	Drive Blade
18 #	241676201	Motor-auger
18*	241522901	Harness-wiring, icmkr/container
20	241675502	Cover-motor
22	240597203	Sensor
22*	241519401	Clip, sensor
23	241684001	Plate-front
25	241690701	Screw, hex washer head, 8-32T x 0.375
26	215503203	Screw, cr pan hd, 10-16 x 0.500
33	241684801	Spacer
34	241689801	Spacer
35A	241684301	Fixed Blade, round
35B	241684201	Fixed Blade, square
37A	241684101	Blade, crusher #1
37B	241684102	Blade, crusher #2
37C	241684103	Blade, crusher #3
39	241690501	Screw
41	241685601	Housing-crusher
43	218359202	Screw, pan head, 8-32 x 0.250
44	241842101	Screw, 8-32 x 1/4
45 #	241675701	Solenoid Assy, 115V
45A	241675901	Spring-solenoid
45B	241676001	E-Ring-solenoid
45C	241676101	Actuator-solenoid
45D#	241675801	Solenoid, 115V
46	241684402	Control Rod
47	241731801	Spring-control rod
48	241684602	Bracket-control rod
49	241676501	Rail Assy
50	241675601	Guide-solenoid
51	241676301	Rotation Stop
52	241684901	Spacer-fixed blades
53	241690402	Pin-spiral, fixed blades
54	241685001	Nut-auger
55	241690306	Washer
56	241690201	E-ring
70	241504601	Plate-mounting
70*	215005101	Screw, hanger/rlr mtg, 8-10 x 7/16
70*	241551602	Screw, hex head, 8-18B x 0.875
70*	241716801	Clip
*	240562101	Insulator
*	241914703	Ice Container Assy, w/moving parts

ICE MAKER

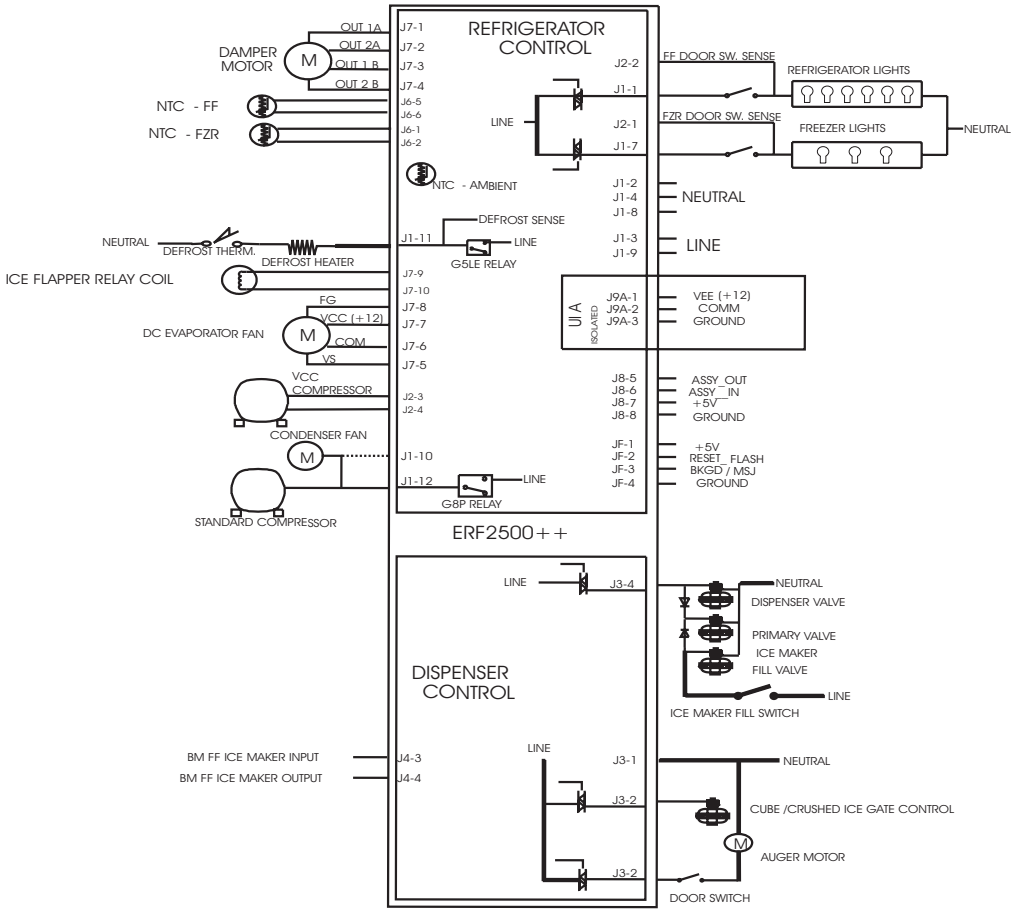


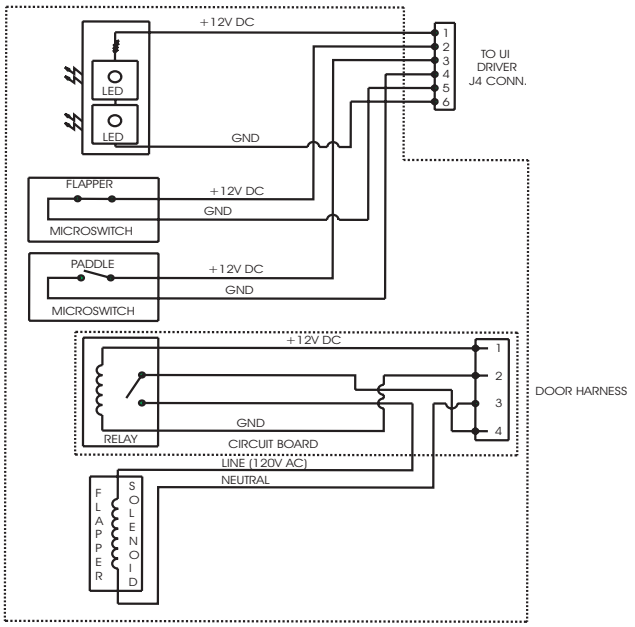
N58I115TServo

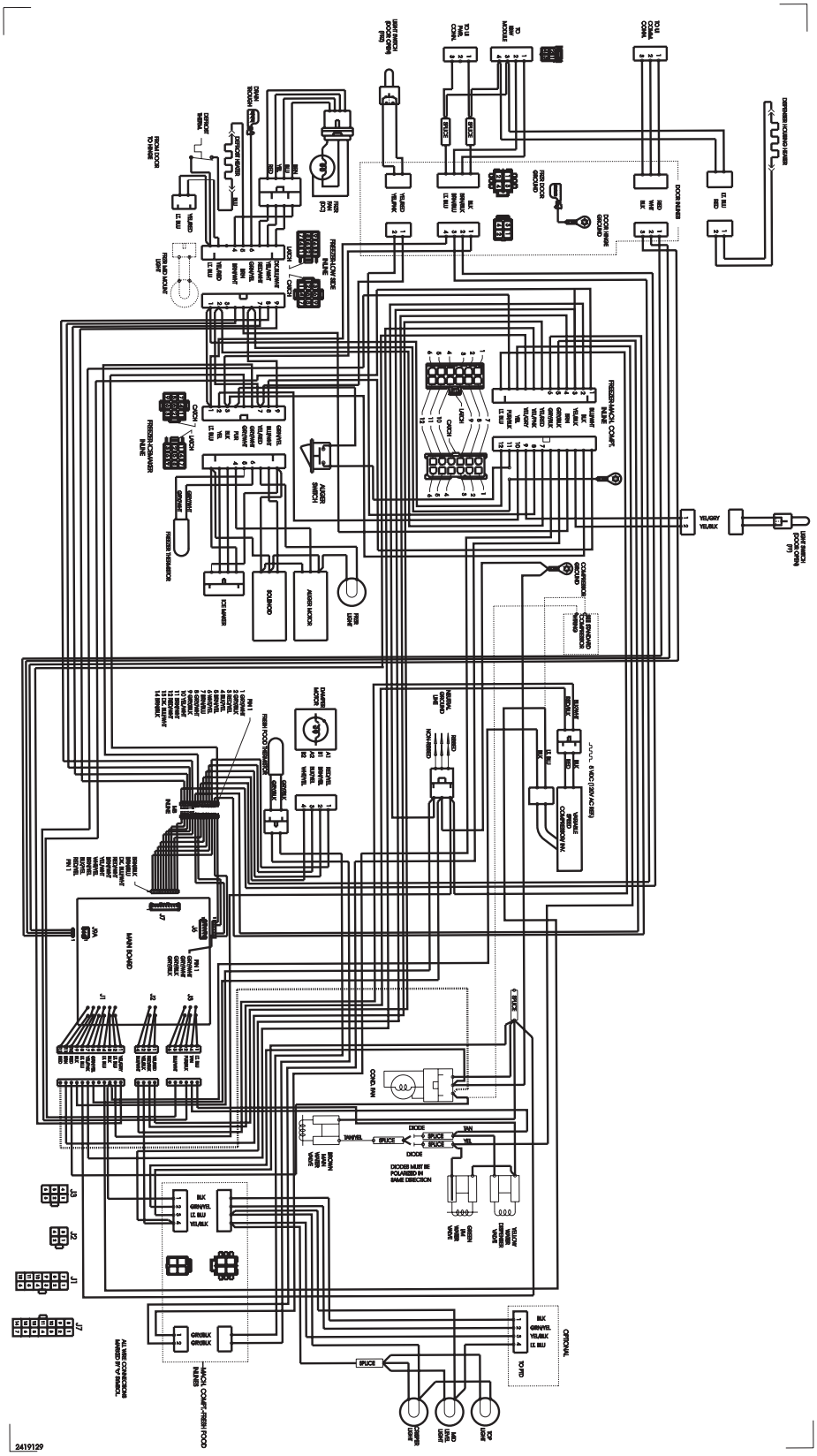
ICE MAKER

POS. NO	PART NO.	DESCRIPTION
1	218976421	Tube-water inlet, valve to door
1*	218976429	Tube-water inlet, 97.50", brown/tan
1*	218976915	Tube-water inlet, inlet valve, to filter
1*	240561702	Seal-water inlet, inlet valve, to ice maker
2	5304456650	Spring-shutoff arm, ice maker
4	5304458380	Gear
5	5304458383	Plate-mounting
6	5304458386	Screw
7 #	5304458382	Motor-ice maker Svo
8	5304458388	Spacer-hold switch
9	5304456662	Cam
11 #	5304458400	Thermal Cutoff, ice maker
12	5304458379	Harness-wiring
13	5304456665	Thermostat, ice maker
14	5304458384	Screw
15 #	5304456667	Switch-micro, (3)
16	5304458395	Housing, control
17	5304456669	Mold-ice maker, w/therm cut off
18	5304458377	Ejector-ice
18*	241522901	Harness-wiring, icmkr/container
19	5304458378	Cup-water inlet
21	5304458390	Ice Stripper
22	5304458375	Shut-off Arm
23	5304458394	Screw
24	5304458391	Lever Arm
25	5304456676	Screw, M 4x12.8 #2, lever arm/sprt
27	5304458385	Screw
29	5304458393	Screw
30	5304458387	Screw
31	5304458381	Insulator
32	5304456681	Plate-valve switch
33	5304456682	Spring, timing adjust
34	5304455684	Screw, plazscrew, 8-10 x 1/2, (3)
35	5304456684	Screw
36	5304458376	Cover-ice maker
37	5304408583	Spring-timing adj
38	5304458398	Clip
39	5304458399	Conductor-heat
40	5304458401	Clip-retainer
41	5304456689	Washer, nylon
42	218515403	Clip-grille
43	241720601	Extension
45	5304455650	Screw, hex washer head, 8-15A x 0.625, low profile
51	241796402	Tube-water fill, extension
55 #	241734301	Valve-water, triple solenoid
55*	218709101	Screw, hex head, 10-32 x 0.500
55*	240363602	Screw-shoulder
60	5304455651	Screw, hex washer head, 8-15A x 0.500
64	5304455846	Clamp, .31 ID, steel, water tube
66	5304458374	Bracket-ice maker
67	5304458392	Switch-on/off
*	240352102	Connector-water, straight
*	241583301	Deflector-air, ice maker
*	5304458389	Screw
* #	241709801	Ice Maker, radius cube, 115 V, no instl parts

WIRING SCHEMATIC





ICE & WATER DISPENSER MODULE

WIRING DIAGRAM